

I claim:

1. A golf club head, comprising:
a body combination having a body frame structure defining an outer surface of the golf club head and encompassing a filler matrix in contact with an inner surface of said body frame structure;
a faceplate; and wherein
said body frame structure having a faceplate aperture further comprising a perimeter substantially coincident with said faceplate, said faceplate aperture further comprising a faceplate receiving ridge upon which said faceplate is retained on said body frame structure.
2. A golf club head in accordance with claim 1, further comprising a fastening mechanism for fastening said faceplate to one of said frame structure and said filler matrix.
3. A golf club head in accordance with claim 2, further comprising a coolant system and wherein said fastening mechanism comprises a weld.
4. A golf club head in accordance with claim 2, wherein said fastening mechanism comprises removable and re-attachable fasteners.
5. A golf club head in accordance with claim 1, further comprising a tuning weight attached to an interior surface of said body combination.
6. A golf club head in accordance with claim 5, wherein said tuning weight provides for an adjustable center of gravity.

7. A golf club head in accordance with claim 5, wherein said tuning weight provides for an adjustable moment of inertia.

8. A golf club head, comprising:

a body combination having a body frame structure defining an outer surface of the golf club head and at least one aperture and a filler matrix which fills an area defined by said aperture;

a faceplate; and wherein

said body frame structure further comprises a faceplate aperture having a perimeter substantially contiguous with said faceplate and a faceplate receiving ridge upon which said faceplate is retained on said body frame structure.

9. A golf club head in accordance with claim 8, further comprising a fastening mechanism for fastening said faceplate to said body frame structure.

10. A golf club head in accordance with claim 9, wherein said fastening mechanism comprises removable and re-attachable fasteners.

11. A golf club head in accordance with claim 9, further comprising a coolant system and wherein said fastening mechanism comprises a weld.

12. A golf club head in accordance with claim 8, further comprising a tuning weight attached to an interior surface of said body combination.

13. A golf club head, comprising a body frame having a faceplate aperture having a perimeter substantially contiguous with a faceplate and a faceplate receiving ridge upon which said faceplate is retained on said body frame structure, said faceplate removably attachable to said faceplate receiving ridge with a fastening mechanism.
14. A golf club head in accordance with claim 13, wherein said fastening mechanism comprises screws threaded into said faceplate receiving ridge.
15. A golf club head in accordance with claim 14, wherein said body comprises a body frame structure and filler matrix combination.
16. A golf club head in accordance with claim 15, further comprising a tuning weight attached to an interior surface of said body combination.
17. A golf club head assembly, comprising:
- a faceplate;
 - a body combination having
 - a body frame structure defining an outer surface of the golf club head,
 - and
 - at least one aperture with a filler matrix which fills an area defined by said aperture;
 - said body frame structure further comprising a faceplate aperture having a perimeter substantially contiguous with said faceplate and configured to receive said faceplate; and
 - a cooling system proximate to an area where said faceplate and said body frame

structure meet to reduce the amount of heat transferred to said filler matrix during a welding operation to attach said faceplate to body frame structure.

18. A golf club head in accordance with claim 17, wherein said cooling system is a heat sink.

19. A golf club head in accordance with claim 17, wherein said cooling system is a liquid bath.

20. A golf club head in accordance with claim 17, further comprising a tuning weight attached to an interior surface of said body combination.